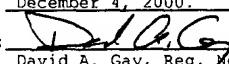


AMENDMENT TRANSMITTAL LETTER			DOCKET NUMBER: P-UW 3570	
SERIAL NO: 09/323,738	FILING DATE: June 1, 1999	EXAMINER: F. Vander Vegt	GROUP ART UNIT: 1644	
INVENTION: COMPOSITIONS AND METHODS FOR TREATING DIABETES				

TO COMMISSIONER FOR PATENTS



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on December 4, 2000.

By: 
David A. Gay, Reg. No. 39,200
December 4, 2000
Date of Signature

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TECH CENTER 1600/2900

Transmitted herewith is a Response to the Office Action mailed October 3, 2000, in the above-identified application.

- Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- Petition for One-month Extension of Time is enclosed (in duplicate).
- No additional claims fee is required.
- An additional claims fee is required and has been calculated as shown below:

CLAIMS AS AMENDED

	NUMBER AFTER AMEND- MENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER OF EXTRA CLAIMS PRESENTED	RATE		FEE	
				SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	40	-	40	-	0	x \$9	\$18
INDEPENDENT CLAIMS	4	-	4	-	0	x \$40	\$80
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		YES		X NO		\$135	\$270
						TOTAL ADDITIONAL FEE	\$0

* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

** If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

*** If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

— Please charge my Deposit Account No. 03-0370 the amount of \$_____. A duplicate copy of this sheet is enclosed.

A check in the amount of \$55.00 is enclosed, which covers the fee for a one-month extension of time.

Inventors: Osborne and Ramesh
Serial No.: 09/323,738
Filed: June 1, 1999
Page 2

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 C.F.R. 1.17.

The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



David A. Gay
Registration No. 39,200
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
858-535-9001
USPTO CUSTOMER NO. 23601

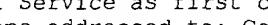


PATENT
Our Docket: P-UW 3570

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In re Application of) Group Art Unit: 1644
Osborne and Ramesh)
Serial No: 09/323,738) Examiner: F. Vander Ve
Filed: June 1, 1999)
For: COMPOSITIONS AND METHODS) I hereby certify that this cor
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envelope addressed to: Commiss
Patents, Washington, D.C., 202
December 4, 2000.
By: 
David A. Gay, Reg. No. 39.

Commissioner for Patents
Washington, D.C. 20231

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By: David A. Gay
David A. Gay, Reg. No. 39,200

December 4, 2000
Date of Signature

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the Office Action mailed October 3, 2000,
consideration of the following Remarks is respectfully requested.

REMARKS

Claims 1-40 are pending in the above-identified application and are subject to a restriction requirement under 35 U.S.C. § 121. The Office Action mailed October 3, 2000, alleges that the claims are directed to two independent inventions and restriction to one of the inventions for prosecution is required. The two alleged inventions have been set forth in the Office Action as follows:

Group I: Claims 1-16 and 40, directed to isolated cells comprising a single retroviral expression vector, and a method for producing an isolated population of insulin-secreting cells comprising a three gene vector;